P29760.P01 U.S. DEPARTMENT OF CO Form PTO-1390 PATENT AND TRADEMARK OFFICE P29760 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371** 10/575,093 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 08 October 2004 PCT/JP2004/015293 10 October 2003 TITLE OF INVENTION THIADIAZOLINE DERIVATIVE APPLICANT(S) FOR DO/EO/US Chikara MURAKATA, Nobuyoshi AMISHIRO, Yoji INO, Junichiro YAMAMOTO, Toshiyuki ATSUMI, Ryuichiro NAKAI, and Tomohisa NAKANO Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information. 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (23) indicated below. 4. The US has been elected (PCT Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) b. \square has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). a. \square is attached hereto. b. has been previously submitted under 35 U.S.C. 154 (d) (4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a.

are attached hereto (required only if not communicated by the International Bureau). b. \square have been communicated by the International Bureau. c. In have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. .371(c)(4)). "Executed" 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 22 below concern other document(s) or information included: 11. Assignee: KYOWA HAKKO KOGYO CO., LTD., of Tokyo, Japan; and FUJI PHOTO FILM CO., LTD., of Kanagawa, Japan 12. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 15. An Application Data Sheet under 37 C.F.R. 1.76. 16. A substitute specification. 17.

A power of attorney and/or change of address letter. 18. Tiqure of Drawing to be published: 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 20. A second copy of the published international application under 35 U.S.C. 154 (d) (4). 21. A second copy of the English language translation of the international of the international application under 35 U.S.C. 154 (d) (4). 22.

Other items or information: Cover Letter PCT/DO/EO/905

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U.S. APPLICATION NO.	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.		CATION NO.	ATTORNEY'S DOCKET NUMBER	
10/575,093 .		PCT/JP2004/015293		P29760	
				CALCULATIONS	PTO USE ONLY
	23 The following fees are submitted: Basic national fee				_
of PCT Article 33 (1)-(4)	y examination report prepare	\$ 0.00			
International Searching A International Search Repo	5(a) (2)) has been paid on th uthority ort prepared and provided to	\$ 0.00			
	TOTAL 23, 24 and 25 =	\$ 0.00			
Additional Fee for S sheets (excluding sequence)	specification and drawings sence listing or computer se fee is \$250.00 for each	program listing filed in			
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
102 -102=	0 /50 =	0	× \$250.00	\$ 0.00	
	for furnishing the oath or or rliest claimed priority date			\$130.00	
Claims	Number Filed	Number Extra	Rate		
Total Claims	56 - 56 =	0	× \$50.00	\$ 0.00	
Independent Claims	2 - 3=	0	x \$200.00	\$ 0.00	
Multiple Dependent Cla	aim(s) (if applicable)		+ \$360.00	\$ 0.00	
		\$130.00			
Applicant claims sm reduced by ½.	nall entity status. See 37	CFR 1.27. The fees indi	cated above are	\$ 0.00	
		\$130.00			
	0.00 for furnishing the Enged priority date (37 CFR 1	\$ 0.00			
Extension of Time fee i	in the amount of \$	\$ 0.00			
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Fee for recording the e accompanied by an ap	nclosed assignment (37 opropriate cover sheet (37	\$ 0.00			
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Bruce H. Bernstein			n M. Roylance		
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Reston, VA 20191 (703) 716-1191				29,027 REGISTRATION NU	JMBER

P29760.P05

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

: Chikara MURAKATA et al.

Mail Stop PCT

Confirmation No. 6880

Appl. No.

: 10/575,093

(National Stage of PCT/JP2004/015293)

I. A. Filed

: October 8, 2004

For

: THIADIAZOLINE DERIVATIVE

COVER LETTER

Mail Stop PCT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop PCT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In order to comply with the requirements (copy enclosed) for the submission of an executed Declaration set forth in the Notification mailed October 10, 2006 which sets a two-month period of response until December 11, 2006 (December 10, 2006 being a Sunday), Applicants hereby submit:

- Transmittal Letter to the United States Designated/Elected Office Concerning a Filing
 Under 35 U.S.C. 371;
- an executed Declaration and Power of Attorney; and
- a check in the amount of \$130.00 to cover the surcharge for late filing of the Declaration.

The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 19-0089.

P29760.P05

Should the Examiner have any questions, he is invited to contact the undersigned at the below-listed number.

Respectfully submitted, Chikara MURAKATA et al.

Bruce H. Bernstein

Reg. No. 29,027

Stephen M. Roylance Reg. No. 31,296

December 7, 2006 GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191 (703) 716-1191



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

FIRST NAMED APPLICANT ATTY. DOCKET NO. U.S. APPLICATION NUMBER NO. P29760 Chikara MURAKATA 10/575,093

INTERNATIONAL APPLICATION NO.

PCT/JP04/15293

I.A. FILING DATE

10/08/2004

7055 GREENBLUM & BERNSTEIN, P.L.C. 1950 ROLAND CLARKE PLACE RESTON, VA 20191

RECEIVED

OCT 1 2 2006

GREENBLUM & BERNSTEIN PLC

CONFIRMATION NO. 6880

PRIORITY DATE

10/10/2003

371 FORMALITIES LETTER

OC000000020744315*

Date Mailed: 10/10/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/07/2006
- English Translation of the IA filed on 04/07/2006
- Copy of the International Search Report filed on 04/07/2006
- Preliminary Amendments filed on 04/07/2006
- Oath or Declaration filed on 04/07/2006
- Request for Immediate Examination filed on 04/07/2006
- U.S. Basic National Fees filed on 04/07/2006
- Priority Documents filed on 04/07/2006
- Specification filed on 04/07/2006
- Claims filed on 04/07/2006
- Abstracts filed on 04/07/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

FRANCINE YOUNG

Telephone: (703) 308-9140 EXT 215

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.			
10/575,093	PCT/JP04/15293	P29760			

FORM PCT/DO/EO/905 (371 Formalities Notice)